Advantages of Agile Methodology

Given below are the various advantages of Agile Methodology:

- The customers continuously get a look and feel of the project progress at the end of each iteration/sprint.
- Each sprint provides the customer with a working software which meets their expectations as per the definition of done provided by them.
- The development teams are quite responsive to the changing requirements and can accommodate changes even in the advanced stages of development.
- There is a constant two-way communication which keeps the customers involved, thus all stakeholders – business and technical – have a clear visibility on the project's progress.
- The design of the product is efficient and fulfills the business requirements.

Disadvantages of Agile Methodology

Though there are several advantages of Agile methodology, there are certain disadvantages involved in it too.

They are:

#1) Comprehensive documentation is not preferred which can lead to agile teams incorrectly interpreting this as agile doesn't require documentation. So the rigor gets lost on documentation. This should be avoided by continuously asking yourself if this is a sufficient information to proceed or not.

#2) Sometimes, at the beginning of the projects, the requirements are not crystal clear. The teams might proceed and find that the customers' vision got realigned and in such situations, the teams need to incorporate many changes and it is difficult to gauge the end result as well.